

AIA 2030 COMMITMENT_SUSTAINABILITY ACTION PLAN

2010 Develop the SHW Sustainability Action Plan and submit it to the AIA.

Adopt Stewardship Operations Plans in all studios. Review and update the plans annually.

Initiate a training program to train staff on the 2030 Commitment and the available tools and resources to reduce energy use in buildings.

Integrate the 2030 Commitment (building energy performance) into the firm-wide integrated design process standard.

Engage MEP consultants with expertise in performance simulation and revise standard consultant contracts to clarify the role of performance simulation in the design process.

Design 3 projects that meet the 2030 Challenge. For new buildings, meet the 2030 goal of 60% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 25%** from CBECS 2003 baseline.

2011 Increase the capacity of engineering and architecture staff to analyze building performance throughout the design process.

Design 5 projects that meet the 2030 Challenge. For new buildings, meet the 2030 goal of 60% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 27.5%** from CBECS 2003 baseline.



2012 Establish performance targets for all active projects. Design 10 projects that meet the 2030 Challenge. For new buildings, meet the 2030 goal of 60% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Perform energy modeling on 30% of projects.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 30%** from CBECS 2003 baseline.

2013 Design 15% of projects to meet the 2030 Challenge. For new buildings, meet the 2030 goal of 60% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Perform energy modeling on 40% of projects.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 35%** from CBECS 2003 baseline.

2014 Design 20% of projects to meet the 2030 Challenge. For new buildings, meet the 2030 goal of 60% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Perform energy modeling on 50% of projects.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 40%** from CBECS 2003 baseline.



2015 Design 25% of projects to meet the 2030 Challenge. For new buildings, meet the 2030 goal of 70% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 45%** from CBECs 2003 baseline.

2016 Design 30% of projects to meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 70% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 50%** from CBECs 2003 baseline.

2017 Design 35% of projects to meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 70% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 55%** from CBECs 2003 baseline.



2018 Design 40% of projects to meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 70% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 60%** from CBECs 2003 baseline.

2019 Design 45% of projects to meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 70% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 65%** from CBECs 2003 baseline.

2020 Design 50% of projects to meet the 2030 Challenge. For new buildings, meet the 2030 goal of 80% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 70%** from CBECs 2003 baseline.



2021 Design projects to meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 80% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 75%** from CBECS 2003 baseline.

2022 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 80% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 80%** from CBECS 2003 baseline.

2023 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 80% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 82.5%** from CBECS 2003 baseline.



2024 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 80% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 85%** from CBECS 2003 baseline.

2025 Design projects that meet the 2030 Challenge. For new buildings, meet the 2030 goal of 90% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 87.5%** from CBECS 2003 baseline.

2026 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 90% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 90%** from CBECS 2003 baseline.



2027 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 90% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated EUI **reduction of 92.5%** from CBECs 2003 baseline.

2028 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 90% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated EUI **reduction of 95%** from CBECs 2003 baseline.

2029 Design projects that meet the 2030 Challenge. For new buildings, meet or exceed the 2030 goal of 90% fossil fuel energy reduction. For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated EUI **reduction of 97.5%** from CBECs 2003 baseline.



2030 Design 100% of projects in the firm to meet the 2030 Challenge. For new buildings, meet the 2030 goal of 100% fossil fuel energy reduction (carbon-neutral). For major renovations, meet the 2030 goal of 50% fossil fuel energy reduction.

Input all project performance data into the firm-wide project management system.

Report performance data for the SHW project portfolio to the AIA.

Achieve a firm-wide project portfolio estimated **EUI reduction of 100%** from CBECs 2003 baseline.

Develop an annual report on our progress toward the 2030 Challenge and post it on our website.

Celebrate our success!

